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INFORMATION REPORT

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PREPARED AND DISSEMINATED BY
CENTRAL INTELLIGENCE AGENCY

COUNTRY
Hungary/USSR

SUBJECT
Soviet 12.7 mm AA Quadruple Mount/Weapons in Use
by Hungarian Infantry Unit

DATE DISTRIBUTED

19 Apr 57

NO. OF PAGES

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SUPPLEMENT TO REPORT #

THIS IS UNEVALUATED INFORMATION

This report is the result of a joint collection effort by the Air Force, the Army and CIA, and is disseminated in accordance with the provisions of NSCID #17.

1. On 3 January 1957 [] the Soviet troops which occupied Szekelmalan Square in Budapest had in their possession some Soviet 12.7 mm AA quadruple mounts. [] although this may not be a new weapon, it definitely is an item modified after WW II.
2. Characteristics of mount:
 - a. Operation - gas
 - b. Over-all length with flash-hider - 200-220 cm
 - c. Maximum range - 3500 m
 - d. Effective range - 1600 m
 - e. Feed - metallic link belt, one belt feeds two barrels
 - f. Cooling - air
 - g. Barrel length - 150-160 cm - (shorter than German quad mount)
 - h. Sights - ground targets - leaf graduated from 10, 20, 40, 60, 100, 200, and 600 m.
aerial targets - metal ring
 - i. Gas piston - below barrel
 - j. Firing - button operated - one button controls two guns in horizontal plane.
 - k. Recoil distance - about 2 cm
 - l. Carriage - 4-wheel chassis with baseracer and ring traversing element.
 - m. Crew - #1 - gunner
#2 - assistant gunner
#3 - ammo carrier and loader.

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n. Ammunition:

caliber - 12.7 mm
base diameter - 17 mm
length - 13-15 cm

o. Weight without carriage - 250 kg

3.

[redacted] unit was
equipped with the following weapons:

7.62 mm FPSa SMG M 1941, Soviet

7.62 mm DP LMG, Soviet

7.62 mm Goryunov HMG, M 1943, Soviet

7.62 mm carbine - 5 round magazine, top feed, single shot, Soviet.

Not 7.62 mm Messia Nagant M 1944. This item has a round receiver,
over-all length without bayonet extended is 90 cm and barrel length
is about 50 cm. The weapons were manufactured about 1948. Bayonet
is folded to side of front balance and is of the spike type.
.22 caliber rifles, Soviet model unknown.
sniper scope - model unknown.

4. During the fighting in Budapest [redacted] some Soviet phosphorus frag-
mentation grenades [redacted] identical to the Soviet F-1 defensive grenade.
They are 12-13 cm in length, 5-6 cm at maximum diameter, weigh about 1 kg
and have a delay time of from 8 to 9 seconds. The item is painted a dark
blue-green and cannot be thrown for more than 25 m without great difficulty.
Moreover, I handled some 12.7 mm ammunition which was used in the quadruple
mounts.

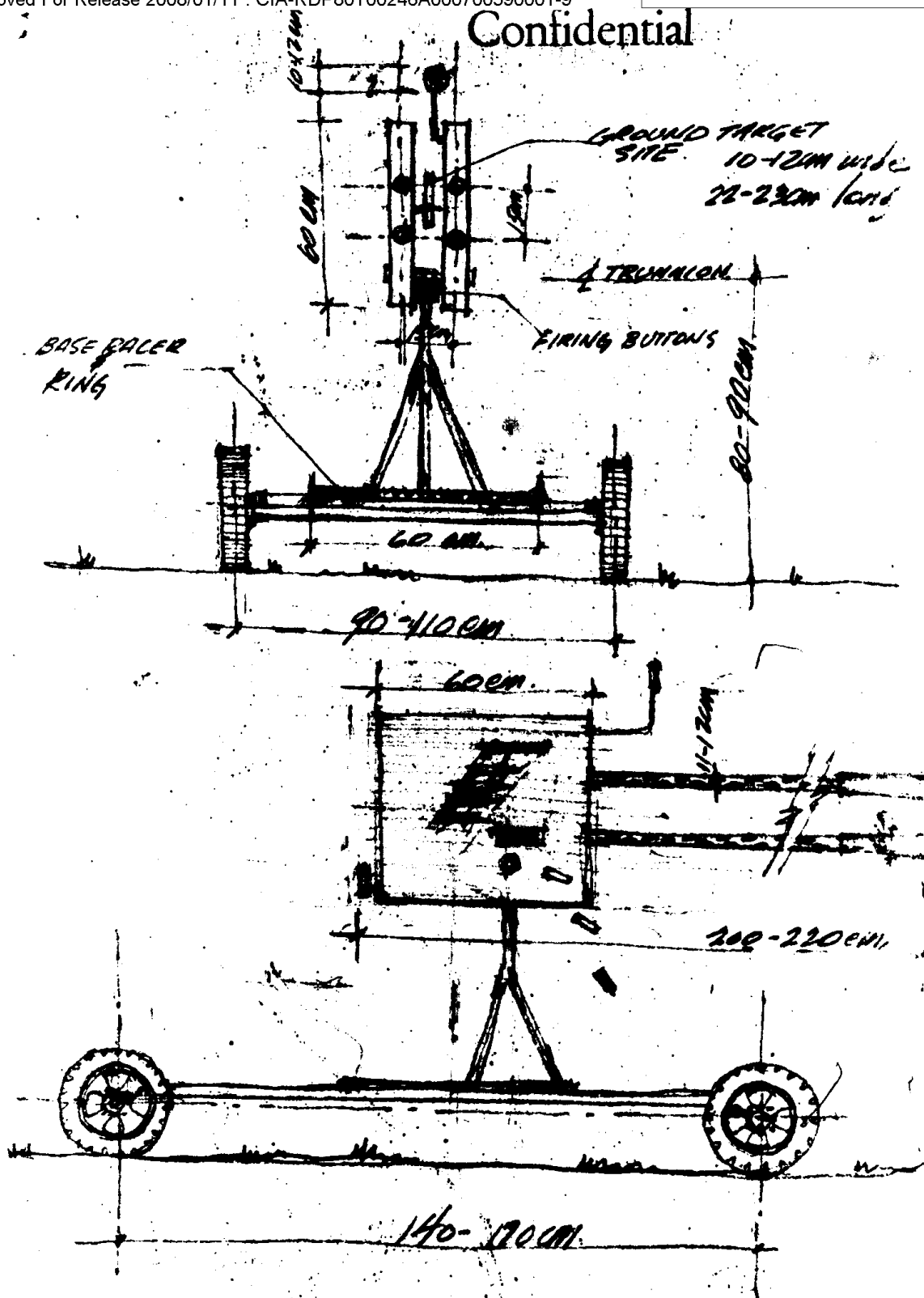
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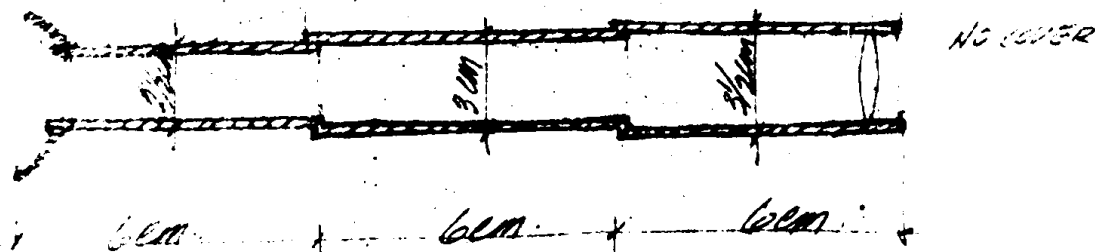
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SKETCHES - 12.7mm. Soviet AA Quad. Mt.

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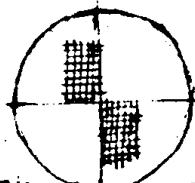
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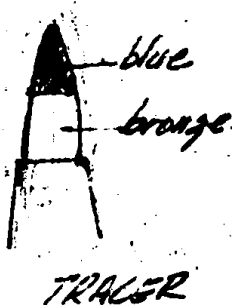
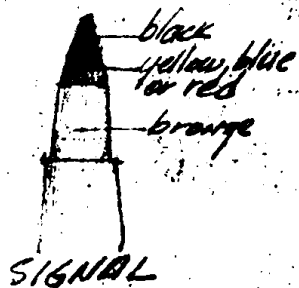


SNIPERSCOPE (SOV.)

MAX EFFECTIVE RANGE - 800M.
USED ONLY 7.62MM MOSSIN NAGANT M1891/90.
AFFIXED TO RECEIVER BY A RAIL.

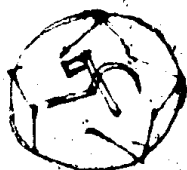


RETICLE PATTERN



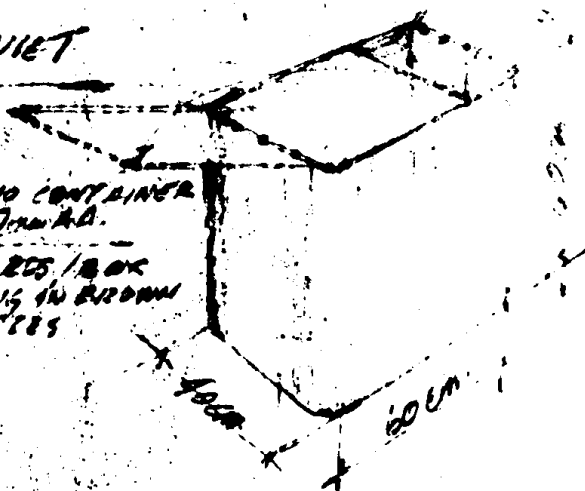
25 RDS / PKG IN 20x3
SHEETS OF LIGHT TAN
PAPER TIED W/ STAPLES
OR
500 RDS PACKED BULK
PER CRATE.

12.7mm. AMMO SOVIET



SIDE OF STOCK
PPSh

AMMO CONTAINER
FOR 12.7mm A.D.
50 RDS / BOX
PRINTING IN BROWN
LETTERS



7248

ON BUTT PLATE, ON MAGAZINE,
ON RECEIVER. PPSh.

MISCELLANEOUS SECTIONS

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